

CXCL12 Rabbit Polyclonal Antibody



CAB18225

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

11kDa

Calculated MW:

11kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Protein Background

This antimicrobial gene encodes a stromal cell-derived alpha chemokine member of the intercrine family. The encoded protein functions as the ligand for the G-protein coupled receptor, chemokine (C-X-C motif) receptor 4, and plays a role in many diverse cellular functions, including embryogenesis, immune surveillance, inflammation response, tissue homeostasis, and tumor growth and metastasis. Mutations in this gene are associated with resistance to human immunodeficiency virus type 1 infections. Multiple transcript variants encoding different isoforms have been found for this gene.

Immunogen information

Gene ID:

6387

Uniprot

P48061

Synonyms:

CXCL12; IRH; PBSF; SCYB12; SDF1; TLSF; TPAR1

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Immunogen:

Recombinant protein of human CXCL12.

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images

Western blot - CXCL12 Rabbit pAb (CAB18225)

